

**METHOD FOR DETERMINING A COMMUNICATION PATH IN A COMMUNICATION  
NETWORK BETWEEN TWO NEIGHBORING NETWORK NODES**

Abstract

To allow a connection on a trunk group including of a number of trunks between two neighboring network nodes, a hunting algorithm determines the trunk on which the peak bit rate of this connection can still be accommodated. For this purpose, a bit rate threshold value is first used for deciding whether the hunting algorithm is started from a fixed reference point or from a variable reference point. The hunting algorithm is then applied to the trunks until a trunk having sufficient free transmission capacity is found or the connection is rejected.